

postfixdeletemailsfromsasuser.pl

```
#!/usr/bin/perl -w
##
## This script was created by modifying pfdel. Unfortunately, pfdel had no license
## information and no contact information to contribute the script back.
##
## This script is public domain with no copyright claimed.
##
## pfsasl - deletes messages containing specified sasl_username from
## Postfix queue. Matches either sender or recipient address.
##
## Usage: pfsasl <sasl_username>
##
use strict;
# Change these paths if necessary.
my $LISTQ = "/usr/sbin/postqueue -p";
my $POSTCAT = "/usr/sbin/postcat -q";
my $POSTSUPER = "/usr/sbin/postsuper";
my $sasl_user = "";
my $qid = "";
my $euid = $>;
if ( @ARGV != 1 ) {
    die "Usage: pfsasl <sasl_username>\n";
} else {
    $sasl_user = $ARGV[0];
}
if ( $euid != 0 ) {
    die "You must be root to delete queue files.\n";
}
open(Queue, "$LISTQ |") ||
    die "Can't get pipe to $LISTQ: !\n";
my $entry = <Queue>;# skip single header line
$/ = "" ;# Rest of queue entries print on
# multiple lines.
while ( $entry = <Queue> ) {
    ($qid) = split(/\s+/, $entry, 2);$qid =~ s/[^\!]*//;
    open(Message, "$POSTCAT $qid |") ||
        die "Can't get pipe to $POSTCAT: !\n";
    my $msg = '';#create variable
    $/ = "" ;# multiline thingie from above
    while ( $msg = <Message> ) {
        if($msg =~ /sasl_username=$sasl_user/m ) {
            #we have a match!
            print "Found match in $qid...\n";

            # delete message here after debugging the rest is finished
            #
            # Execute postsuper -d with the queue id.
            # postsuper provides feedback when it deletes
            # messages. Let its output go through.
            #
            if ( system($POSTSUPER, "-d", $qid) != 0 ) {
                # If postsuper has a problem, bail.
                die "Error executing $POSTSUPER: error " .
                    "code " . ($?/256) . "\n";
            }
            next;
        }
    }
}
} # end of main WHILE loop
close(Queue);
if (! $qid ) {
    die "No messages with the sasl_username <$sasl_user> " .
        "found in queue.\n";
}
exit 0;
```

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